

INTERNATIONAL  
STANDARD

**ISO**  
**9141-2**

First edition  
1994-02-01

**AMENDMENT 1**  
1996-12-01

---

---

**Road vehicles — Diagnostic systems —**

**Part 2:**

CARB requirements for interchange of digital  
information

AMENDMENT 1

*Véhicules routiers — Systèmes de diagnostic —*

*Partie 2: Caractéristiques CARB de l'échange de données numériques*

AMENDEMENT 1



Reference number  
ISO 9141-2:1994/Amd.1:1996(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to International Standard ISO 9141-2:1994 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

STANDARDSISO.COM : Click to view the full PDF of ISO 9141-2:1994/Amd 1:1996

© ISO 1996

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization  
Case postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

## Road vehicles — Diagnostic systems —

### Part 2:

CARB requirements for interchange of digital information

### AMENDMENT 1

*Page 3, subclause 5.2.2*

Change the second formula to read:

$$C_{\text{ECU}} + C_{\text{OBW}} \leq 7,2 \text{ nF}$$

*Page 6, subclause 8.3.2*

Replace the existing phrase with the following:

The transmission rate shall be 10,4 kbit/s  $\pm$  0,5 %.

*Page 7, subclause 9.3*

Replace the last sentence with the following:

The tolerance on all transmission speeds shall be  $\pm$  1,7 %.

STANDARDSISO.COM : Click to view the full PDF of ISO 9141-2:1994/Amd 1:1996